

**What is claimed is:**

1. A peptide vector comprising a leader peptide, a linker DNA, and a desired gene.
- 5 2. The peptide vector according to claim 1, wherein the leader peptide comprising sequence ID. No. 1.
3. The peptide vector according to claims 1 to 2, wherein the linker DNA comprising sequence ID. Nos. 2 and 3.
4. A peptide-DNA complex comprising a peptide of sequence ID. No. 1,  
10 and a DNA of sequence ID. Nos. 2 and 3.
5. A method of producing a peptide-DNA complex comprising:  
covalently linking the peptide of sequence ID. No. 1 and the DNA of sequence ID.  
No. 2, and hybridizing the DNA of sequence ID. No. 3 to the DNA of sequence ID.  
No 2.
- 15 6. A method of introducing and expressing a desired gene comprising  
infecting target cells with a peptide vector which comprising a leader peptide, a  
linker DNA, and a desired gene.
7. The method according to claim 6, wherein the leader peptide comprising  
sequence ID. No. 1.
- 20 8. The method according to claims 6 to 7, wherein the linker DNA

comprising sequence ID. Nos. 2 and 3.

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